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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116884	APPLICATION NO. 10/642,737		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT(S) Fumiaki KARASAWA et al.					
		FILING DATE August 19, 2003		GROUP 2822			
		U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
<i>Def</i>	1	JP2001-196404A (w/English-language translation)	07/2001	Japan			
<i>Def</i>	2	JP2001-148393A (w/English-language translation)	05/2001	Japan			
<i>Def</i>	3	JP2000-294578A (w/English-language translation)	10/2000	Japan			
<i>Def</i>	4	JP02-069938A (w/Abstract)	03/1990	Japan			
<i>Def</i>	5	JP61-152358A (w/Abstract)	07/1986	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	<i>Def</i>			DATE CONSIDERED <u>8/3/05</u>			
Examiner:	Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: June 24, 2005